

Table 2.- Flow Capacity Tests - Well 13/24-2601

Measurements made with an 18-inch rectangular weir having end contractions; altitude of land surface at well = 972.24 ft; altitude of discharge = 974.91 ft; altitude of initial pressure head in well = 986.7 ft. Temperature of water at well = 68°F.

Date		Well discharge		Altitude of pressure head (in feet)				Leaking well	
				Observation wells					
Day	Hour	Cu. ft./sec	GPM	13/24-3601	13/25-3001	*13/24-3601	*13/24-2701	13/24-2501	Leak, in GPM
12/1/51	3:40 P.M.			1,000.1	990.3		1,005.10	967.8	647
	3:48	0.279	126						
	3:55	.279	126			1,005.10			
12/3/51	10:25 A.M.	.279	126	1,001.1	992.6	1,005.61	1,005.70	967.9	647

Well 13/24-2601 continued flowing as part of 48-hour test; only well flowing except leak from -2501.

(1) Well opened.

* Nonflowing wells with automatic water-level recorders attached.

GPM means gallons per minute.